Approved for use through 07/31/2012. OMB 0851-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitut	e for form 1449/PT	0			Complete If Known	
				Application Number	10/551,895	$\neg$
	INFORMATION DISCLOSURE			Filing Date	2004-04-06	; James A.;
STAT	EMENT BY	APPLICA	ANT	First Named Inventor	PROCTOR JR.; James A.;	$\neg$
(Use a	s many sheets as n	ecossary)		Art Unit	Unknown	
(	,	,		Examiner Name	Unknown	$\neg$
Sheet	Sheet 1 of 4		Attorney Docket No: 080	591	=-	

	U.S. PATENT DOCUMENTS						
		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
Examiner Initials*	Cite No.1	Number-Kind Code <sup>2(if</sup> known)					
	001	US4777653	10-11-1988	BONNEROT; et al.			
	002	US5333175	07-26-1994	ARIYAVISITAKUL; et al.			
	003	US5383144	01-17-1995	KATO; Shiro			
	004	US5825809	10-20-1998	SIM; Bok-tae			
	005	US7230935	06-12-2007	PROCTOR; Jr. et al.			
	006	US20060019603	01-26-2006	PERGAL; Frank;			

FOREIGN PATENT DOCUMENTS						
	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	7
Examiner Initials*		Country Code <sup>3-</sup> Number <sup>4-</sup> KInd Code <sup>5</sup> (if known)				
	007	EP0847146A2	06-10-1998	NEC CORP [JP]		0
	008	JP10032557A	02-03-1998	NEC CORP.		⊠
	009	JP2000082983A	03-21-2000	KOKUSAI ELECTRIC CO LTD.		Ø
	010	JP2001111575A	04-20-2001	MATSUSHITA ELECTRIC IND CO LTD.		×
	011	WO2004001986A2	12-31-2003	TANTIVY COMM INC [US]		
	012	WO9858461A1	12-23-1998	ERICSSON TELEFON AB		0
	013	EP0709973A1	05-01-1996	NTT MOBILE COMMUNICATIONS NETWORK INC.		_

**EXAMINER SIGNATURE** 

/Marceau Milord/ (09/11/2010)

DATE CONSIDERED

09/11/2010

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not Exchanges, filled Inserve to unlocked, we select to the clearlor as a construent are more one. Just may a sensing subject to the construent are more ones and the sear and the construent. While of document by the construent are more ones and the sear and the construent are more ones and the construent are more ones and the sear and the construent are more ones and the sear and the construent are more ones. The construent are more ones are more ones and the sear and the construent are more ones and the sear and the construent are more ones. The construent are more ones are more ones and the sear and the construent are more ones. The construent are more ones are more ones and the search are more ones. The construent are more ones are more ones and the construent are more ones. The construent are more ones are more ones are more ones. The construent are more ones are more ones are more ones. The construent are more ones are more ones are more ones are more ones. The construent are more ones are more ones are more ones are (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the includidual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1460, Alexandria, VA 22313-1450, DO NOT SEND FEES DR COMMELTED FORMS TO THIS DRESS SEND

Approved for use through 07/31/2012. OMB 0651-0031 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(Use as many sheets as necessary)

S

10/551,895 **Application Number** Filing Date 2004-04-06 First Named Inventor PROCTOR JR.; James A.; Art Unit Unknown **Examiner Name** Unknown

Sheet	2	of	4	Attorney Docket No: 080591

	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Examiner Initials*		Country Code <sup>3-</sup> Number <sup>4-</sup> Kind Code <sup>5</sup> (if known)				7
	014	EP0715423	06-05-1996	AT & T CORP [US]		
	015	EP0853393A1	07-15-1998	NTT MOBILE COMMUNICATIONS NETWORK INC.		-
	016	GB2351420A	12-27-2000	MOTOROLA LTD.		C
	017	JP05102907	04-23-1993	FUJITSU LTD.		D
	018	JP09182155	07-11-1997	HITACHI LTD.		0
	019	JP2002111571A	04-12-2002	NIPPON TELEGR & TELEPH CORP.		0
	020	JP200502218T	02-22-2000	QUALCOMM INC.		D
	021	JP09-018484	01-17-1997	TEC CORP		E
	022	JP63160442	07-04-1988	HITACHI DENSHI LTD.		0
	023	WO0050971A2	08-31-2000	BERKELEY CONCEPT RESEARCH CORP [US]		0
	024	WO04032362	04-15-2004	WIDEFI, INC.		1
	025	WO04038958	05-06-2004	WIDEFI, INC.		Ī
	026	WO92014339	08-20-1992	BRITISH TELECOMMUNICATIONS.		C
	027	WO97034434	09-18-1997	MOTOROLA INC [US]		1
						1
						I
				, , , , , , , , , , , , , , , , , , , ,		Γ
	-					T

FOREIGN DATENT DOCUMENTS

**EXAMINER SIGNATURE** 

/Marceau Milord/ (09/11/2010)

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not EXAMPLE: Initial independent of the other control o Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file Indicated in Service to the control of the control TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (07-09)
Approved for use through 07/31/2012. OMB 0551-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Approved for use through 07/31/2012. OMB 681-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it confains a valid OMB control number.

INFORMATION DISCLOSURE

(Use as many sheets as necessary)

Substitute for form 1449/PTO

Sheet 3 of 4 Attorney Docket No: 080591

ı			FC	OREIGN PATENT D	OCUMENTS		
	Examiner Initials*	Cite No.1	Foreign Patent Document Country Code <sup>3-</sup> Number <sup>4-</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Ţ
ı							
ı							

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
	031	Draft IEEE Standard for Local and Metropolitan Area Networks - Part 16: Air Interface for Fixed and Mobile Broadband Wireless Access Systems; Amendment for Physical and Medium Access Control Layers for Combined Fixed and Mobile Operation in Licensed Bands. IEEE P802.16E/D12, Oct 2005.	п
	032	Translation of Office Action in Japanese application 2004-544751, corresponding to US application 10/531,078, citing W000050971, JP2002-111571, JP05-102907, JP63-160442, JP2000-502218, JP10-032557 and JP2000-082983. Dated 2009-10-16 (080590JP)	0
	033	Translation of Office Action in Japanese application 2004-565505, corresponding to US application 10/563,471, citing JP08-097762 and JP2001-111575. Dated 2009-09-09 (080589JP)	0
	034	Translation of Office Action in Japanese application 2004-553510, corresponding to US application 10/533,589, citing WO00050971 and JP09-182155. Dated 2009-11-26 (080588JP)	-
	035	Translation of Office Action in Japanese application 2004-565505, corresponding to US application 10/563,471, citing JP09-018484. Dated 2010-03-26 (080589JP)	

EXAMINER SIGNATURE //Marceau Milord/ (09/11/2010) DATE CONSIDERED 09/11/2010

'EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

considered, Include copy of the form with next communication to applicant. Applicant's unique citation designation number (options), as Sex Minds Coose (SUSTPO Palent Desuments at www.supriago or MPRP PDI 04.3. Enter Office that Issued the document, by the two-jet code (WIPO Standard ST.3), a Fox Japanese patent document, the indication of the year of the region of the Empiror must precede the serial number of the patent document. Afford of document by Fox Japanese patent document, the indication of the year of the region of the Empiror must precede the serial number of the patent document. Afford of document by Tapanese patent document, and the patent document of the patent of the patent of the patent document of the patent paten